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Application No. 10/538,531
Filed: November 30, 2005
TC Art Unit: 1645
Confirmation No.: 4249

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A preparation comprising an isolated membrane fraction of *Rhodospirillum* spp. and/or *Phaeospirillum* spp., isolated by sonication and centrifugation, for use as a medicament.

2. (Canceled)

3. (Previously Presented) A pharmaceutical preparation comprising a preparation according to claim 1 and one or more excipients.

4. (Previously Presented) A plasma cholesterol-lowering agent comprising a preparation according to claim 1.

5. (Withdrawn) Use of a preparation according to claim 1 for the production of a medicament for lowering plasma cholesterol.

6. (Previously Presented) A food supplement with cholesterol-lowering properties, comprising a preparation according to claim 1.

7. (Canceled)

8. (Canceled)

9. (Previously Presented) Foodstuff comprising a food supplement according to claim 6.

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WEINGARTEN, SCHURGIN,
GAGNEBIN & LEBOVICI LLP
TEL. (617) 542-2290
FAX. (617) 451-0313

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10. (Withdrawn) A method for the production of a preparation of *Rhodospirillum* spp. and/or *Phaeospirillum* spp., comprising culturing one or more cells of *Rhodospirillum* spp. and/or *Phaeospirillum* spp. to a multi-cellular culture, harvesting said culture, and processing the cells of said culture into an isolated membrane preparation.

11. (Canceled)

12. (Withdrawn) A method for the production of a food supplement according to claim 6, comprising making suitable for consumption an isolated membrane preparation of *Rhodospirillum* spp. and/or *Phaeospirillum* spp. for use as a medicament.

13. (Withdrawn) A method for the production of a foodstuff, comprising incorporating a food supplement according to claim 6 into a foodstuff.

14. (Canceled)

15. (Canceled)

16. (Canceled)